CLAIMS

We claim:

1   1.   Method for generating a web presentation in a hybrid

2   environment, comprising the steps of:

3   writing page display hypertext markup language to a

4   browser display;

5   executing an agent to read data from a database table;

6   and

7   dynamically populating said data to said page display.

1   2.   The method of claim 1, said hybrid environment being a

2   Lotus Notes and IBM DB2 environment with said agent being a

3   Notes Java Script agent and said database being a relational

4   database.

1   3.   The method of claim 1, further comprising the step of

2   using conditional logic to control the look of said browser

3   display based upon the data in said relational database.

1   4.   The method of claim 1, further comprising the step

2   responsive to data read from said relational database table

3   and access authority determined by reference to a role

4   table, presenting in selected fields of said browser display

5   straight text or text with hyperlinks.

1   5.   The method of claim 4, said hybrid environment

2   comprising a first database for storing code and tables

3   implementing a web based requisition catalog application and

4   said database table comprising a relational database for

5   storing catalog data.

1   6.   The method of claim 5, said first database being a

2   Lotus Notes database and said relational database being an

3   IBM DB2 database.

1   7.   The method of claim 5, said role table providing

2   indicia defining a role and access authority level of the

3   web user identifier for a user operating said browser to

4   access said code and data, and further comprising the step

5   of presenting text with hyperlinks to users authorized by

6   said role table to edit said selected fields and otherwise

7   presenting straight text.

1   8.   System for generating a web presentation in a hybrid

2   environment including a first database and a second

3   database, comprising:

4   said first database for storing code and tables

5   implementing an application;

6   said second database for storing data referenced by

7   said application;

8   a browser for displaying a page of hypertext markup

9   language;

10   an agent for reading data from said second database and

11   for dynamically populating said data to said page.

1   9.   The system of claim 8, said hybrid environment being a

2   Lotus Notes and IBM DB2 environment with said agent being a

3   Notes Java Script agent and said database being a relational
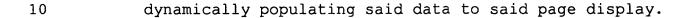
4   database.

1   10.   The system of claim 9, further comprising conditional

2   logic for controlling the look of said browser display based

3   upon the data in said relational database.

1   11.   The system of claim 8, further comprising code means

2   operable responsive to data read from said relational

3   database table and access authority determined by reference

4   to a role table for presenting in selected fields of said

5   browser display straight text or text with hyperlinks.

1   12.   The system of claim 11, said hybrid environment

2   comprising a first database for storing code and tables

3   implementing a web based requisition catalog application and

4   said database table comprising a relational database for

5   storing catalog data.

1   13.   The system of claim 12, said first database being a

2   Lotus Notes database and said relational database being an

3   IBM DB2 database.

1   14.   The system of claim 12, said role table providing

2   indicia defining a role and access authority level of the

3   web user identifier for a user operating said browser to

4   access said code and data, and said code means further

5   operable for presenting text with hyperlinks to users

6   authorized by said role table to edit said selected fields

7   and otherwise presenting straight text.

1   15.   A program storage device readable by a machine,

2   tangibly embodying a program of instructions executable by a

3   machine to perform method steps for generating a web

4   presentation in a hybrid environment, said method steps

5   comprising:

6   writing page display hypertext markup language to a

7   browser display;

8   executing an agent to read data from a database table;

9   and

10   dynamically populating said data to said page display.

1   16. A computer program product or computer program element

2   for executing method steps for generating a web presentation

3   in a hybrid environment, the steps comprising:

4   writing page display hypertext markup language to a

5   browser display;

6   executing an agent to read data from a database table;

7   and

8   dynamically populating said data to said page display.